

Title (en)  
RIDDLING DEVICE

Title (de)  
SIEBMASCHINE

Title (fr)  
DISPOSITIF DE CRIBLAGE

Publication  
**EP 1648623 A1 20060426 (EN)**

Application  
**EP 04741984 A 20040709**

Priority  
• EP 2004051432 W 20040709  
• IT VI20030142 A 20030716

Abstract (en)  
[origin: WO2005014186A1] A riddling device (1) is disclosed, comprising a frame (2) containing a rotating riddle (3) consisting of a tubular element (4) provided with holes (5) on its peripheral surface; a driving unit (8) able to put in rotation the riddle (3); support means (9) able to hold up the riddle (3) during rotation; loading means (10) to introduce the material to be treated in the rotating riddle (3); conveying means (11), internally disposed in the rotating riddle (3), to move forward the material during riddling operation; collecting means (12), disposed beneath the riddle (3), able to receive the riddled material. Support means (9) are coupled with actuating means (13) integral with the frame (2), in order to move the riddle (3) from its operative position, above the collecting means (12), to a rest position, laterally disposed with respect to the operative position.

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IPC 8 full level  
**B07B 1/00** (2006.01); **B07B 1/18** (2006.01); **B07B 1/22** (2006.01); **C05F 9/04** (2006.01)

CPC (source: EP)  
**B07B 1/005** (2013.01); **B07B 1/18** (2013.01); **B07B 1/22** (2013.01); **C05F 9/04** (2013.01); **Y02A 40/20** (2017.12); **Y02P 20/145** (2015.11)

Citation (search report)  
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Cited by  
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